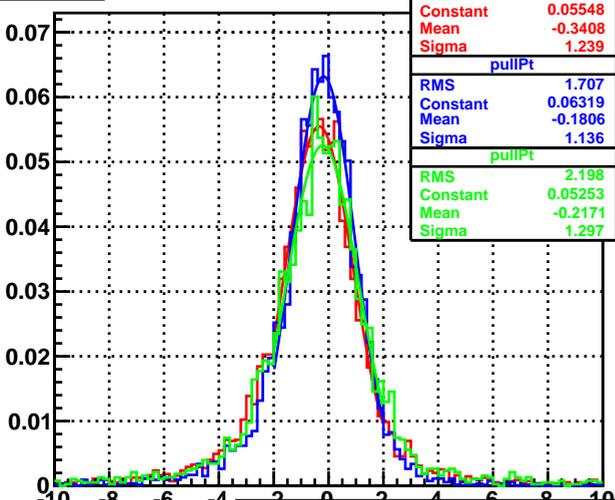
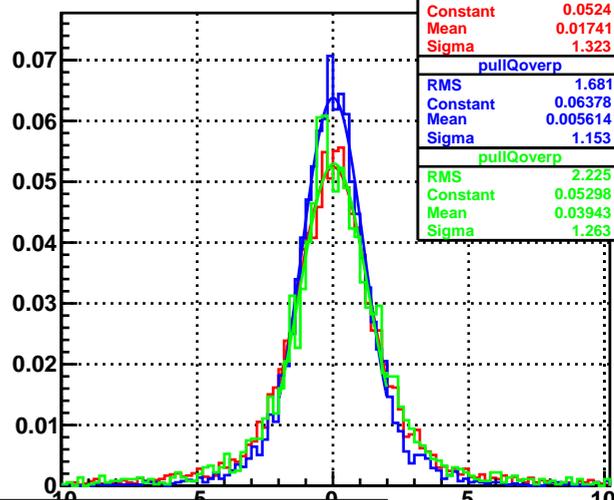


pull of p_t



pullPt	
RMS	2.077
Constant	0.05548
Mean	-0.3408
Sigma	1.239
pullPt	
RMS	1.707
Constant	0.06319
Mean	-0.1806
Sigma	1.136
pullPt	
RMS	2.198
Constant	0.05253
Mean	-0.2171
Sigma	1.297

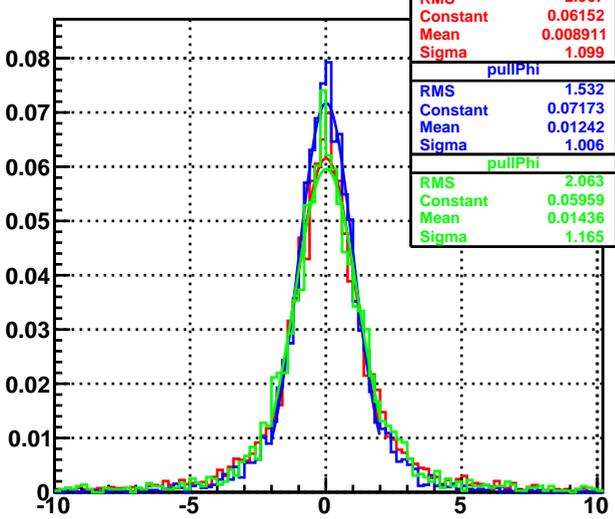
pull of qoverp parameter



pullQoverp	
RMS	2.187
Constant	0.0524
Mean	0.01741
Sigma	1.323
pullQoverp	
RMS	1.681
Constant	0.06378
Mean	0.005614
Sigma	1.153
pullQoverp	
RMS	2.225
Constant	0.05298
Mean	0.03943
Sigma	1.263

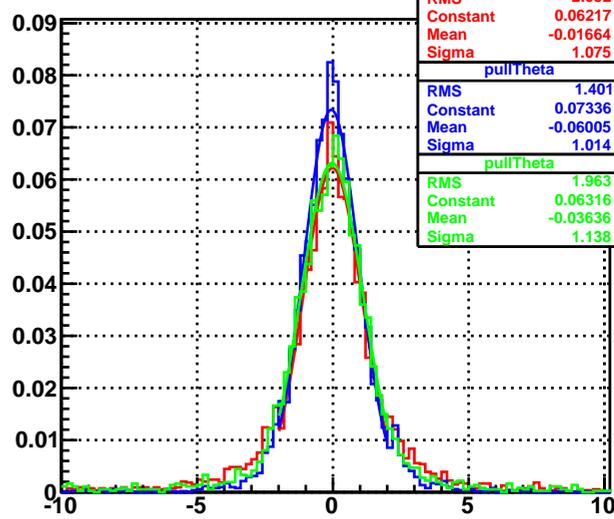
—●— Cosmic TF CMSSW_3_2_5 MC_31X_V5_ootb
—■— CTF CMSSW_3_2_5 MC_31X_V5_ootb
—▲— RS CMSSW_3_2_5 MC_31X_V5_ootb

pull of ϕ parameter



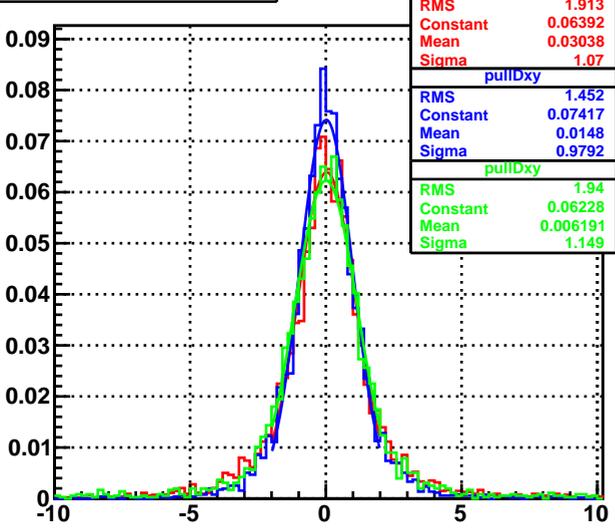
pullPhi	
RMS	2.067
Constant	0.06152
Mean	0.008911
Sigma	1.099
pullPhi	
RMS	1.532
Constant	0.07173
Mean	0.01242
Sigma	1.006
pullPhi	
RMS	2.063
Constant	0.05959
Mean	0.01436
Sigma	1.165

pull of θ parameter



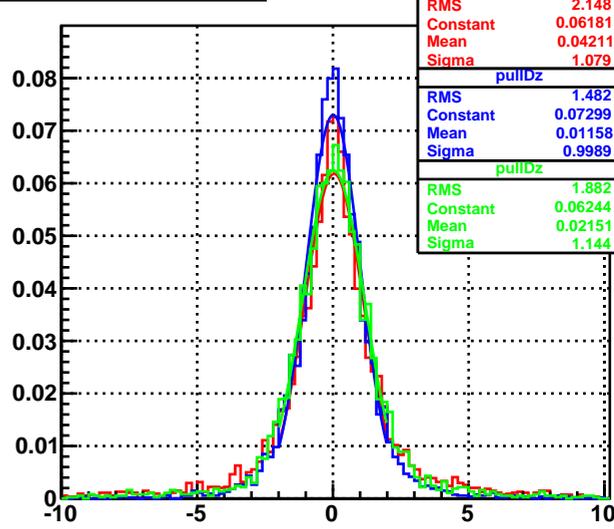
pullTheta	
RMS	2.052
Constant	0.06217
Mean	-0.01664
Sigma	1.075
pullTheta	
RMS	1.401
Constant	0.07336
Mean	-0.06005
Sigma	1.014
pullTheta	
RMS	1.963
Constant	0.06316
Mean	-0.03636
Sigma	1.138

pull of dx y parameter



pullDxy	
RMS	1.913
Constant	0.06392
Mean	0.03038
Sigma	1.07
pullDxy	
RMS	1.452
Constant	0.07417
Mean	0.0148
Sigma	0.9792
pullDxy	
RMS	1.94
Constant	0.06228
Mean	0.006191
Sigma	1.149

pull of dz parameter



pullDz	
RMS	2.148
Constant	0.06181
Mean	0.04211
Sigma	1.079
pullDz	
RMS	1.482
Constant	0.07299
Mean	0.01158
Sigma	0.9989
pullDz	
RMS	1.882
Constant	0.06244
Mean	0.02151
Sigma	1.144